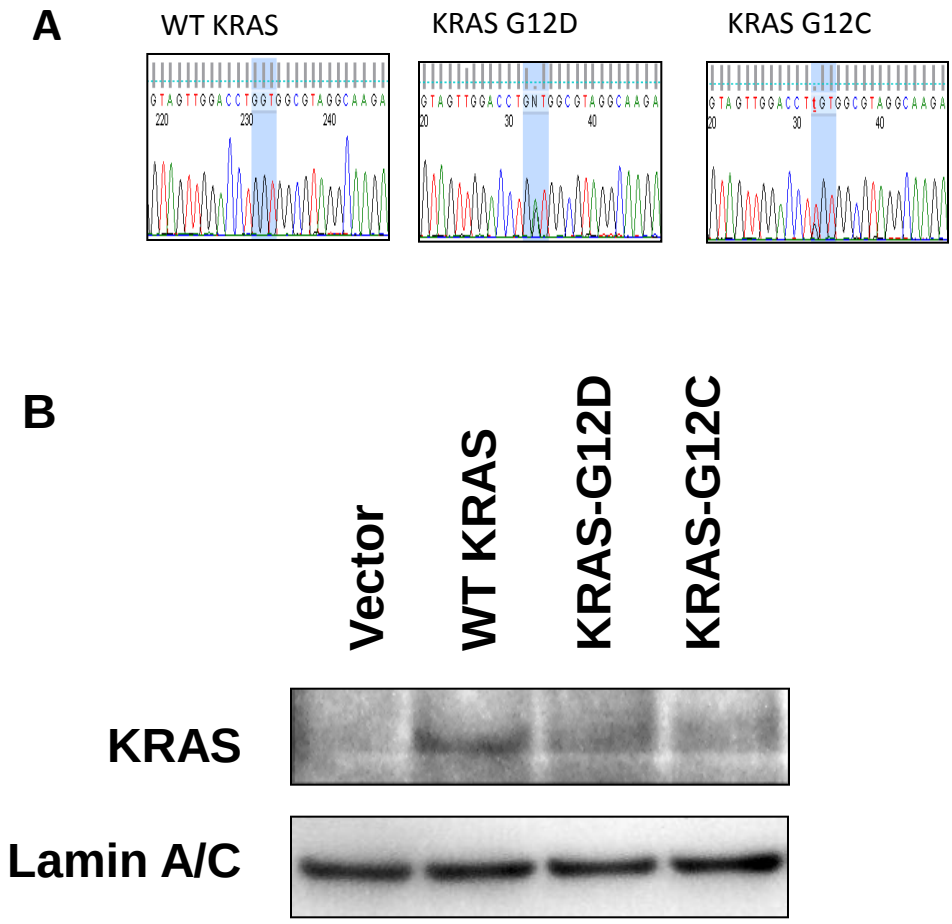

Supplementary Figure 1. DNA sequence analysis of mutant KRAS and immunoblotting for KRAS proteins in HBECsiP53 cell lines. **A)** RNA was extracted from HBECsiP53 cells stably transfected with empty vector or vector encoding wild type KRAS, mutant KRAS-G12D or mutant KRAS-G12C and reverse transcribed to complementary DNA. The complementary DNA was amplified using primers that bind either side of the codon 12 mutation (forward primer: 5'-GACTGAATATAAACTTGTGGTAGTTGGACCT-3', reverse primer: 5'-TCCTCTTGACCTGCTGTGTCG-3'). The amplified products were purified and sequenced using the forward primer on an Applied Biosystems 3730xl instrument. **B)** Immunoblot analysis of KRAS protein expression in the stably transfected HBECsiP53 cells. Immunoblotting for lamin A/C was used as a control for equal protein loading.